

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-76 (Cancelled)

77. (Previously Presented) A process for producing dichloropropanol, comprising ~~subjecting according to which glycerol is subjected to a reaction with a chlorinating agent, in the presence of at least one catalyst based on a carboxylic acid catalyst to produce dichloropropanol, or a carboxylic acid derivative~~ wherein

- (A) ~~the carboxylic acid derivative is selected from the group consisting of a mono carboxylic acid ester, a poly carboxylic acid ester, a mono carboxylic acid anhydride, a poly carboxylic acid anhydride, a mono carboxylic acid chloride, a poly carboxylic acid chloride, a mono carboxylic acid salt, and a poly carboxylic acid salt, and~~
- (B) the carboxylic acid is selected from the group consisting of
 - a. mono carboxylic acids containing 5 or 6 carbon atoms,
 - b. Fatty acids
 - c. Dicarboxylic acids selected from glutaric acid and adipic acid, and
 - d. Poly carboxylic acids selected from tri- and tetra-carboxylic acids, and
- (C) ~~the carboxylic acid esters are selected from the esters of the carboxylic acids of group (B) c and d).~~

78. (Currently Amended) The process according to Claim 77 wherein the carboxylic acid is catalyst is based on a dicarboxylic acid selected from glutaric acid and adipic acid.

79. (Currently Amended) The process according to Claim 78 wherein the carboxylic acid catalyst is based on adipic acid.

80. (Cancelled)

81. (Cancelled)

82. (Cancelled)

83. (Cancelled)

84. (Cancelled)

85. (Previously Presented) The process according to Claim 77 wherein glycerol is subjected to a reaction with a chlorinating agent, with the addition of the carboxylic acid catalyst.

86. (Currently Amended) The process according to Claim 77 wherein the process is carried out in a reactor and wherein the carboxylic acid catalyst is introduced in the reactor.

87. (Currently Amended) The process according to Claim 77, wherein the chlorinating agent is an aqueous solution of hydrogen chloride with a hydrogen chloride content higher than or equal to 4 % by weight, ~~preferably higher than or equal to 20 % by weight, and most preferably higher than or equal to 30% by weight.~~

88. (Previously Presented) The process according to Claim 77, wherein the chlorinating agent comprises substantially anhydrous hydrogen chloride.

89. (Currently Amended) The process according to Claim 86 wherein the carboxylic acid catalyst is a pure or purified carboxylic acid catalyst and the carboxylic acid catalyst is introduced into the reactor in solution in one of the reactants.

90. (Currently Amended) The process according to Claim 89 wherein the reactant is glycerol.

91. (Currently Amended) The process according to Claim 89 wherein the reactant is aqueous hydrochloric acid.

92. (Currently Amended) The process according to Claim 86 wherein the carboxylic acid catalyst is a pure or purified carboxylic acid catalyst and the carboxylic acid catalyst is introduced into the reactor in ~~an appropriate~~ a solvent selected from water, glycerol monochlorohydrin and dichloropropanol.

93. (Previously Presented) The process according to Claim 77, wherein the reaction is carried out continuously.

94. (Previously Presented) The process according to Claim 77, wherein the reaction is carried out in the liquid phase.

95. (Currently Amended) [[A]] The process according to Claim 77, further comprising for producing epichlorohydrin wherein

- (a) ~~diichloropropanol is produced in accordance with a process according to Claim 77;~~
- (b) ~~at least one fraction of the obtained subjecting the dichloropropanol is subjected to a dehydrochlorination reaction to produce epichlorohydrin.~~

96. (Currently Amended) [[A]] The process according to Claim 95, further comprising reacting the for producing epoxy resins according to which epichlorohydrin derived from the process according to Claim 95 is used as starting material to produce an epoxy resin.

97. (New) The process according to Claim 77 wherein the carboxylic acid is a mono carboxylic acid containing 5 or 6 carbon atoms.

98. (New) The process according to Claim 77 wherein the carboxylic acid is a poly carboxylic acid selected from tri- and tetra-carboxylic acids.

99. (New) The process according to Claim 77 wherein the carboxylic acid is glutaric acid.